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PTO/SB/29 (12/97)

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U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	10255-029-999	Total Pages	45
First Named Inventor or Application Identifier			
Kalyan Handique et al.			
Express Mail Label No.			N/A

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form  
*Submit an original, and a duplicate for fee processing*

2.  Specification  
*(preferred arrangement set forth below)*

-Descriptive title of the Invention

-Cross Reference to Related Applications

-Statement Regarding Fed sponsored R&D

-Reference to Microfiche Appendix

-Background of the Invention

-Brief Summary of the Invention

-Brief Description of the Drawings *(if filed)*

-Detailed Description of the Invention (including drawings, *if filed*)

-Claim(s)

-Abstract of the Disclosure

3.  Drawing(s) *(35 USC 113)*

[Total Sheets 15]

4.  Oath or Declaration

[Total Sheets 2]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*

[Note Box 5 below]

c.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).*

5.  Incorporation By Reference  
*The entire disclosure of the below -mentioned prior applications, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

6.  Microfiche Computer Program *(Appendix)*

7.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Copy

b.  Paper Copy *(identical to computer copy)*

c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers EXECUTED *(cover sheet & document(s))*

9.  37 CFR 3.73(b) Statement  Power of Attorney by Assignee EXECUTED *(when there is an assignee)*

10.  English Translation Document *(if applicable)*

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

14.  Applicant claims Small Entity status, see 37 C.F.R. § 1.27

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation-in-part (CIP) of prior application No. 09/953,921 filed September 18, 2001; application No. 09/819,105 filed March 28, 2001; application No. 10/014,519, filed December 14, 2001; and claims priority of provisional application No. 60/307,638 filed July 26, 2001.

## 18. CORRESPONDENCE ADDRESS

Customer Number:



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PENNIE & EDMONDS LLP  
COUNSELLORS AT LAW  
1667 K Street, N.W.  
Washington, D.C. 20006

ATTORNEY DOCKET NO. 10255-029-999

Date: February 15, 2002

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Kalyan HANDIQUE and Gene Parunak      Executed on: February 15, 2002

Title of Invention: **METHODS AND SYSTEMS FOR MOVING FLUID IN A MICROFLUIDIC DEVICE**

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	28	-20	8	\$18.00 each	\$ 144.00
Independent	5	-3	2	\$84.00 each	\$ 168.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 0.00
<b>Total</b>					\$ 1,052.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 526.00
<b>Total Filing Fee</b>					\$ 526.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. 60/307,638 filed on July 26, 2001 in the United States is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- This is a continuation-in-part of application No. 10/014,519 filed December 14, 2001. This application is also a continuation-in-part of application No. 09/953,921 filed September 18, 2001, and this application is also a continuation-in-part of application No. 09/819,105, filed March 28, 2001.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

For: Julius C. Fister III  
Bruce J. Barker  
PENNIE & EDMONDS LLP  
1667 K Street, N.W.  
Washington, D.C. 20006

Reg. No. 46,702  
Reg. No. 33,291

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.